

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for October 22-28, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 22	29	855	16	507	99	336	698
23	29	807	16	514	102	343	700
24	29	880	16	514	101	342	701
25	29	827	16	517	101	345	703
26	29	764	16	517	0	344	704
27	30	837	17	538	0	357	706
28	29	847	16	516	0	344	707

Pepacton Reservoir (P):	Available storage October 29, 2001 (0800)	76.662 billion gals. 54.71% (elev. 1,240.08 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 29, 2001 (0800)	11.475 billion gals. 12.0% (elev. 1,071.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 29, 2001 (0800)	13.607 billion gals. 38.9% (elev. 1,386.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 29, 2001 (0800)	101.744 billion gals. 37.6%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage October 28, 2001 (2400)	15.554 billion gals. 43.9% (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 22	1,374	45	1,306	25	0	0	364	1,740	-10	5,134	0	.84
23	1,388	45	1,318	25	0	0	362	1,750	0	5,134	.03	.87
24	1,394	45	1,323	25	0	0	337	1,730	-20	5,114	.29	1.16
25	1,319	45	1,248	25	0	0	522	1,840	90	5,204	.01	1.17
26	1,431	45	1,361	25	0	0	499	1,930	180	5,384	0	1.17
27	1,351	45	1,279	25	0	50	431	1,830	80	5,464	0	1.17
28	1,252	45	1,182	25	0	67	431	1,750	0	5,464	.01	1.18

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Divisions by New Jersey through the D & R Canal October 22-28, 2001, averaged 95.9 mgd. The average diversion for the 30-day period ending October 28, 2001, was 96.8 mgd and the maximum diversion during the period was 105 mg on September 30, 2001.